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Practitioner's Docket No. 4492P1050US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re prior application of: Schmidt, Wayne J.
Application No.: 08/680,067
Filed: July 15, 1996
Examiner: William Leader
Group No.: 1741

For: PLATING SYSTEM FOR SEMICONDUCTOR MATERIALS

Box CPA
Assistant Commissioner for Patents
Washington, D.C. 20231

CONTINUED PROSECUTION APPLICATION (CPA)
(37 C.F.R. Section 1.53(d))

1. This is a request for a filing of a continuation continued prosecution application under 37 C.F.R. Section 1.53(d) of the above-identified prior nonprovisional application.

It is further requested that this continued prosecution application utilize the file jacket and contents of the prior application, including the specification, drawings and oath or declaration from the prior application, to constitute this new application, and that the application number of the above identified prior application be assigned for identification purposes. 37 C.F.R. Section 1.53(d)(2)(iv).

It is also requested that the above identified prior application be expressly abandoned as of the filing date accorded this continued prosecution application. 37 C.F.R. Section 1.53(d)(2)(v).

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

TRANSMISSION

[x] facsimile transmitted to the Patent and Trademark Office (703) 305-7718

Date: November 15, 2000

Signature

Robert B. Polit

(type or print name of person certifying)

(Continued Prosecution Application (CPA))--page 1 of 6

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08,00

2. With respect to the above identified prior nonprovisional application, this continued prosecution application is being filed before the payment of the issue fee on the prior application. 37 C.F.R. Section 1.53(d)(1)(ii)(A).

The term for response or taking action in the prior application expires on November 15, 2000.

3. It is noted that:

- * This application discloses and claims only subject matter disclosed in the prior application. 37 C.F.R. Section 1.53(d)(2)(ii).
- * Filing of this continued prosecution application is to be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. Section 122 to the extent that any member of the public, who is entitled under the provisions of Section 1.14 to access to, copies of, or information concerning either the prior application or any continuing application filed under the provisions of 37 C.F.R. Section 1.53(d), may be given similar access to, copies of, or similar information concerning the other application or applications in the file jacket. 37 C.F.R. Section 1.53(d)(6).
- * Filing of this request is the specific reference required by 35 U.S.C. Section 120 to every application assigned the application number identified in this request and that no amendment in this application may delete this specific reference to any prior application. 37 C.F.R. Sections 1.53(d)(7) and 1.78(a)(2).

4. This continued prosecution application names as inventors, the same inventors named in the prior application on the date this continued prosecution application under 37 C.F.R. Section 1.53(d)(2)(iii) is being filed.

5. Attached hereto is an amendment to the prior application as it existed prior to the filing of this continuation prosecution application.

6. Fee Calculation**Regular Application****CLAIMS AS FILED**

Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 CFR 1.16(a) \$710.00
Total Claims (37 CFR 1.16(c))	1	- 20 =	0 x	\$18.00	\$0.00
Independent Claims (37 CFR 1.16(b))	1	- 3 =	0 x	\$80.00	\$0.00
Multiple Dependent Claim(s), if any (37 CFR 1.16(d))			+	\$270.00	\$0.00

Filing Fee Calculation \$710.00

7. Fee Payment Being Made at This Time

Not Enclosed

8. Authorization to Charge Additional Fees

The Commissioner is hereby authorized to charge the following additional fees that may be required by this paper and during the entire pendency of this application to Account No. 50-1606:

37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)

9. Instructions as to Overpayment

Credit Account No. 50-1606

10. Change of Correspondence Address Since Filing of Parent Application

Since this filing is a continuation there is attached hereto a Change of Correspondence Address so that there will be no question as to where the PTO should direct all correspondence.

Date:

11/15/2000

Reg. No.: 33993

Tel. No.: 1-630-985-1401


Signature of Practitioner

Robert B. Polit
Polit & Associates, LLC
8804 Lake Ridge Drive
Darien, IL 60561
US

PTO/SB/29 (8/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

*Submit an original, and a duplicate for fee processing.
(Only for Continuation or Divisional applications under 37 C.F.R. § 1.53(d))*

Official

CHECK BOX, if applicable:

 DUPLICATE**FAX RECEIVED**

Address to:	Attorney Docket No. of Prior Application First Named Inventor Examiner Name Group / Art Unit Express Mail Label No.
NOV 15 2000 GROUP 1700	
Assistant Commissioner for Patents Box CPA Washington, DC 20231	
Wayne J. Schmidt William Leader 1741 N/A	

This is a request for a continuation or divisional application under 37 C.F.R. § 1.53(d),
 (continued prosecution application (CPA)) of prior application number 08/680,067
 filed on July 15, 1996, entitled PLATING SYSTEM FOR SEMICONDUCTOR MATERIALS

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 C.F.R. § 1.51(b), or (2) the national stage of an international application in compliance with 35 U.S.C. 371. A Notice will be placed on a patent issuing from a CPA, except for reissues and designs, to the effect that the patent issued on a CPA and is subject to the twenty-year patent term provisions of 35 U.S.C. § 154(a)(2). Therefore, the prior application of a CPA may have been filed before, on or after June 8, 1995.

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 C.F.R. § 1.53(d), but must be filed under 37 C.F.R. § 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 C.F.R. § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. 122 to the extent that any member of the public who is entitled under the provisions of 37 C.F.R. § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and none should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. 120 and to every application assigned the application number identified in such request, 37 C.F.R. § 1.78(a).

1. Enter the unentered amendment previously filed on _____ under 37 C.F.R. § 1.116 in the prior nonprovisional application.
2. A preliminary amendment is enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 C.F.R. § 1.53 (d)(4).
 - a. **DELETE** the following inventor(s) named in the prior nonprovisional application:
.....
 - b. The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. A new power of attorney or authorization of agent (PTO/SB/81) is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
 - a. PTO-1449
 - b. Copies of IDS Citations

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box CPA, Washington, DC 20231.

PTO/SB/29 (8/98)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 C.F.R. § 1.16(c) or (i))	1 -20* =	0	x \$ 18.00 =	\$ 0.00
	INDEPENDENT CLAIMS (37 C.F.R. § 1.16(b) or (ii))	1 -3** =	0	x \$ 80.00 =	0.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 C.F.R. § 1.16(d))			+ \$ _____ =	
				BASIC FEE (37 C.F.R. § 1.16)	710.00
			Total of above Calculations =		710.00
	Reduction by 50% for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27 & 1.28).				
	* Reissue claims in excess of 20 and over original patent. ** Reissue independent claims over original patent.			TOTAL =	710.00

6. Small entity status:

- a. A small entity statement is enclosed, if (b) and (c) do not apply.
- b. A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
- c. Is no longer claimed.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 50-1606.

- a. Fees required under 37 C.F.R. § 1.16.
- b. Fees required under 37 C.F.R. § 1.17.
- c. Fees required under 37 C.F.R. § 1.18.

8. A check in the amount of \$ _____ is enclosed.9. New Attorney Docket Number, if desired*[Prior application Attorney Docket Number will carryover to this CPA unless a new Attorney Docket Number has been provided herein.]*

10. a. Receipt For Facsimile Transmitted CPA (PTO/SB/29A)
b. Return Receipt Postcard (Should be specifically itemized, See MPEP 503)

11. Other: _____

NOTE: The prior application's correspondence address will carry over to this CPA
UNLESS a new correspondence address is provided below.

12. NEW CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Labelor New correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	Robert B. Polit		
	Polit & Associates, LLC		
Address	8804 Lake Ridge Drive		
City	Darien	State	IL
Country	US	Telephone	Zip Code 60561
		Fax	1-630-985-1401

13. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Robert B. Polit
Signature	
Registration No. (Attorney/Agent)	33993
Date	11/15/2000

PTO/SB/29 (8/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**Assistant Commissioner for Patents
Box CPA
Washington, DC 20231**

Attorney Docket No. of Prior Application	4492P1050US
First Named Inventor	Wayne J. Schmidt
Examiner Name	William Leader
Group / Art Unit	1741
Express Mail Label No.	N/A

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PTO/SB/29 (8/98)

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b. Return Receipt Postcard (Should be specifically itemized, See MPEP 503)

11. Other: _____

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12. NEW CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or New correspondence address below

Name	Robert B. Polit		
	Polit & Associates, LLC		
Address	8804 Lake Ridge Drive		
City	Darien	State	JL
Country	US	Telephone	Zip Code 60561 1-630-985-1401

13. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	Robert B. Polit
Signature	
Registration No. (Attorney/Agent)	33993
Date	11/15/2000

PTO/SB/29A (8/98)

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If this RECEIPT is included with a request for a CPA filed by facsimile transmission, it will be date stamped and mailed to the ADDRESS in item 1.

1. ADDRESS Applicant's Mailing Address for this receipt must be
CLEARLY PRINTED or TYPED in the box below.

Robert B. Polit
Polit & Associates, LLC
8804 Lake Ridge Drive
Darien, IL 60561
US

**RECEIPT
FOR
FACSIMILE TRANSMITTED
CPA**

(To accompany a request for
a Continued Prosecution Application (CPA)
under 37 CFR 1.53(a),
filed by facsimile transmission)

NOTE: By this receipt, the PTO (a) acknowledges that a request for a CPA was filed by facsimile transmission on the date stamped below by the PTO and (b) verifies only that the application number provided by the applicant on this receipt is the same as the application number provided on the accompanying request for a CPA. This receipt CANNOT be used to acknowledge receipt of any paper(s) other than the request for a CPA.

2. APPLICATION IDENTIFICATION:

(Provide at least enough information to identify the application)

a. For prior application

Application No:	08/680,067
Filing Date:	July 15, 1996
Title:	PLATING SYSTEM FOR SEMICONDUCTOR MATERIALS
Attorney Docket No:	4492P1050US
First Named Inventor:	Wayne J. Schmidt

b. For instant CPA application

New Attorney Docket No:
(if applicable)

The PTO date stamp, which appears in the box to the right, is an acknowledgement by the PTO of receipt of a request for a CPA filed by facsimile transmission on the date indicated below.

(THIS AREA FOR PTO DATE STAMP USE)

PTO HANDLING INSTRUCTIONS:

Please stamp area to the right with the date the complete transmission of the request for a CPA was received in the PTO and also include the PTO organization name that provided the date stamp (stamp may include both items). Verify that the application number provided by applicant on this receipt is the same as the application number provided by applicant on the request for a CPA accompanying this receipt. If there is an inconsistency between the application number provided on this receipt and the request for a CPA, strike through the inconsistent application number provided on this receipt and insert the correct application number, if possible. Then place in a window envelope and mail.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Official**FAX RECEIVED**

NOV 15 2000

GROUP 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Schmidt, Wayne J.)
For: PLATING SYSTEM FOR)
SEMICONDUCTOR MATERIALS))
Serial No.: 08/680,067)
CPA Filing Date: November 15, 2000)
Examiner: William Leader)
Art Unit: 1741)

CERTIFICATE OF FACSIMILE

I hereby certify that this correspondence is being transmitted to the Assistant Commissioner for Patents, Washington, D.C. 20231, in care of Examiner William Leader at Facsimile Telephone Number (703)305-7718 on November 15, 2000.


23/11
23/11
2/17/01**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please amend the CPA patent application submitted concurrently herewith prior to substantive examination thereof. Applicant notes that a further preliminary amendment adding further claims to the present application will be submitted within one week of the present preliminary amendment.

IN THE CLAIMS:

Please cancel all pending claims of the present application and add the following claim as new claim 40.

40. A workpiece processing apparatus, comprising:
an apparatus frame;
a processing fluid supply;
a process bowl;
a fluid cup disposed within said process bowl and defining a fluid flow region between an outer sidewall of the fluid cup and an inner sidewall of the process bowl, the fluid

